INVESTMENT VENDORS

The following is a listing of the investment managers, custodians, and consultants that serve the Massachusetts public pension systems. The listing is based on information supplied by the retirement boards.

RETIREMENT BOARD	INVESTMENT VENDORS		
ADAMS • Custodian: State Street Bank & Trust	American Funds	Europacific Growth Fund	Granite Investment Advisors
AMESBURY	• PRIT		
ANDOVER	• PRIT		
ARLINGTON ► Custodian: State Street Bank & Trust	• PRIT	Wilshire Associates Inc.	
ATHOL	• PRIT		
ATTLEBORO ► Custodian: State Street Bank & Trust ► Consultant: Dahab Associates Inc. BARNSTABLE COUNTY	 Boston Advisors, LLC Daruma Capital Management, LLC Frontier Capital Management Co., LLC Hancock Natural Resource Group, Inc. Herndon Capital Management, LLC Intercontinental Capital Management, LLC 	 Invesco Core Real Estate USA, LP Invesco National Trust Company Orleans Capital Management Corp. PRIT Pyramis Global Advisors, LLC PRIT 	 Rhumbline Advisers RMK Global Timberland Group State Street Global Advisors Wells Capital Management Inc. UBS Realty Investors, LLC
BELMONT ➤ Custodian: State Street Bank & Trust ➤ Consultant: New England Pension Consultants	 AEW Capital Management, LP Aberdeen Asset Management, Inc. Atlanta Capital Delaware Capital Management Advisers, Inc. 	 Harbourvest Partners, LLC Loomis Sayles & Company Mondrian Investment Partners Limited Pacific Investment Management Company, LLC 	 PRIT Rothschild Asset Management Inc. Scout Capital Management, LLC
BERKSHIRE COUNTY	• PRIT		
BEVERLY	• PRIT		
BLUE HILLS REGIONAL	• PRIT		
BOSTON (CITY) • Custodian: State Street Bank & Trust • Consultant: New England Pension Consultants	 AEW Capital Management, LP Alliance Corporate Finance Group, Inc. Angelo, Gordon & Co., LP Arsenal Real Estate Partners Ascent Venture Partners Audax Group Blue Point Capital Partners, LLC Boston Company Asset Management, LLC (The) Boston Millennia Partners Brookfield Asset Management Pic Us, LLC Columbia Asset Management CCMP Capital Advisors, LLC Centersquare Investment Management Holdings, Inc. Columbia Management Investment Advisors, LLC Commonwealth Capital Ventures Crescent Capital Group, LP D.E. Shaw Investment Management, LLC DRC Capital, LLP Dune Capital Management, LP Energy Spectrum Partners 	 Entrust Partners, LLC Evercore Advisors, LLC Fisher Investments Fort Hill Investment Advisors, LP Fountain Capital Management, LLC GAM USA, Inc. Goldentree Asset Management, LP Grosvenor Capital Management, LP Hearthstone Inc. Intech Invesco Core Real Estate USA, LP Ivy Asset Management Corporation J.F. Lehman & Company, Inc. J.P. Morgan Investment Management, Inc. J.W. Childs Associates, LP LaSalle Investment Management, Inc. Lazard Asset Management, LLC Lexington Advisors, Inc. Loomis Sayles & Company Mesirow Advanced Strategies, Inc. 	 Mesirow Financial Investment Management, Inc. Monitor Clipper Partners MPM Capital, LP New England Partners Oaktree Capital Management, LP Panagora Asset Management, Inc. Pearlmark Investment Advisors, LLC Perella Weinberg Partners Capital Management, LP Permal Asset Management, Inc. Polunin Capital Partners Prudential Capital Partners RhumbLine Advisers Richmond Capital Management, Inc. Sanderling Ventures SCP Private Equity Partners Siguler Guff Advisers, LLC Standard Life Investments (USA) Limited State Street Global Advisors

RETIREMENT BOARD	INVESTMENT VENDORS		
BOSTON (CITY) ➤ Custodian: State Street Bank & Trust ➤ Consultant: New England Pension Consultants	 Sterling Venture Partners, LLC TA Associates Realty TH Lee Putnam Ventures Thomas H. Lee Partners, LP Thomas Weisel Global Growth Partners, LLC 	 TRECAP Partners Vanguard Venture Partners, LLC Vontobel Asset Management, Inc. W Capital Partners Wells Capital Management, Inc. 	 Western Technology Westfield Capital Management Company, LP Westport Capital Partners, LLC Z Capital Partners, LLC Zevenbergen Capital Investments, LLC
BOSTON TEACHERS	• PRIT		
BRAINTREE ➤ Custodian: State Street Bank & Trust ➤ Consultant: New England Pension Consultants	 Acadian Asset Management, LLC Boston Company Asset Management, LLC (The) Lexington Advisors, Inc. 	 Loomis Sayles & Company Massachusetts Financial Services Company Pictet Asset Management 	PRITState Street Global Advisors
BRISTOL COUNTY ➤ Custodian: State Street Bank & Trust ➤ Consultant: Segal Rogerscasey	 Alliance Corporate Finance Group, Inc. Arrowstreet Capital, LP BlackRock Investment Management, LLC Brookfield Timberlands Management, LP CB Richard Ellis Group, Inc. Charles River Ventures Colchester Global Investors Columbia Management Investment Advisers, LLC Delaware Capital Management Advisors, Inc. DN Partners Dupont Capital Management Earnest Partners, LLC 	 Hancock Natural Resource Group, Inc. Hunt Investment Management, LLC Income Research & Management Intech Lazard Asset Management, LLC LSV Asset Management Lyrical Asset Management LP Massachusetts Financial Services Company Mesirow Financial Private Equity Advisors, Inc. New Boston Fund, Inc. Pacific Investment Management Company, LLC 	 PRIT RBC Global Asset Management (U.S.), Inc. Rice Investment Advisory Services, Inc. RREEF Management, LLC SEI Investments Management Corp. Senior Tour Players, LLC State Street Global Advisors TA Associates Realty Timberland Investment Resources, LLC Trust and Fiduciary Management Services, Inc. WL Ross & Co., LLC
BROCKTON ► Custodian: State Street Bank & Trust ► Consultant: New England Pension Consultants	 Acadian Asset Management, LLC Arsenal Real Estate Partners Ascent Venture Partners Boston Capital Ventures Boston Company Asset Management, LLC (The) Brandywine Global Investment Management, LLC Charlesbank Capital Partners, LLC D.E. Shaw Investment Management , LLC Delaware Capital Management Advisers, Inc. Duff & Phelps, LP Flag Capital Management, LLC 	 HealthPoint, LLC ICC Capital Management, Inc. Intercontinental Capital Management, LLC Invesco Private Capital, Inc. Landmark Partners, LLC Lazard Asset Management, LLC Levine Leichtman Capital Partners, Inc. Loomis, Sayles & Company McDonnell Investment Management, LLC Mesirow Financial Investment Management , Inc. New Boston Fund, Inc. 	 New England Capital Partners Oppenheimer Alternative Investment Management Pacific Investment Management Company, LLC RBC Global Asset Management (U.S.), Inc. SEI Investments Management Corp. Siguler Guff Advisers, LLC State Street Global Advisors TA Associates Realty Valley Forge Asset Management Wellington Management Company, LLP
BROOKLINE ➤ Custodian: State Street Bank & Trust ➤ Consultant: New England Pension Consultants	 AEW Capital Management, LP Blackrock Kelso Capital Advisors, LLC BNY Mellon Champlain Investment Partners, LLC Driehaus Capital Management, LLC Earnest Partners, LLC Hancock Natural Resources Group, Inc. 	 HarbourVest Partners, LLC Intech Invesco Private Capital, Inc. Legg Mason Capital Management, LLC Lexington Advisors, Inc. PRIT Rothschild Asset Management, Inc. 	 Russell Investment Group State Street Global Advisors Sustainable Woodlands Partners, LLC Thornburg Investment Management, Inc. Wellington Management Company, LLP Wentworth, Hauser, and Violich

RETIREMENT BOARD	INVESTMENT VENDORS		
CAMBRIDGE ➤ Custodian: State Street Bank & Trust ➤ Consultant: Segal Rogerscasey	 AEW Capital Management, LP Ascent Venture Partners BlackRock Investment Management, LLC Brandywine Global Investment Management, LLC Columbia Management Investment Advisors, LLC Fred Alger Management, Inc. Hamilton Lane Hancock Natural Resources Group, Inc. 	 Income Research & Management Invesco Core Real Estate USA, LP Landmark Partners, LLC Lazard Asset Management, LLC MacKay Shields, LLC MFS Institutional Advisors, Inc. Penn Square Global Real Estate Group, LLC PRIT 	 Pyramis Global Advisors, LLC RBC Global Asset Management (U.S.), Inc. Rhumbline Advisers Rockwood Capital, LLC Standish State Street Global Advisors UBS Realty Advisors, LLC WEDGE Capital Management, LLP
CHELSEA	• PRIT		
CHICOPEE • Custodian: SEI Investments Management Corporation	• PRIT	SEI Investments Management Corporation	Stone Consulting
CLINTON Consultant: Trust Advisory Group, Ltd.	• PRIT	State Street Global Advisors	
CONCORD • Custodian: Bank of America Capital Advisors, LLC	Columbia Management Investment Advisers, LLC	• PRIT	Russell Investment Group
DANVERS ➤ Custodian: State Street Bank & Trust ➤ Consultant: Graystone Consulting	 Dalton, Greiner, Hartman, Maher & Co., LLC Equus Capital Partners, Ltd. Fidelity Investments Money Management, Inc. Gerber-Taylor Management Company 	 Longfellow Investment Management Co., LLC Mount Lucas Management, LP NWQ Investment Management Company, LLC PRIT 	 RhumbLine Advisors Shenkman Capital Management, Inc. TA Associates Realty
DEDHAM	• PRIT		
DUKES COUNTY Custodian: State Street Bank & Trust Consultant: Dahab Associates, Inc.	Atlanta CapitalBradford & Marzec, LLC	Navellier & Associates, Inc.Polen Capital Management, LLC	• PRIT
EASTHAMPTON	• PRIT		
► Custodian: State Street Bank & Trust Consultant: Dahab Associates, Inc.	 Ascent Venture Partners BlackRock Investment Management, LLC Boston Millennia Partners Intercontinental Capital Management, LLC 	Levine Leichtman Capital Partners, IncMassVenturesPRIT	 Principal Real Estate Investors, LLC Sentinel Real Estate Corporation TA Associates Realty
EVERETT	• PRIT		
FAIRHAVEN	• PRIT		
FALL RIVER	• PRIT	SL Capital Partners, LLP	
FALMOUTH • Custodian: State Street Bank & Trust • Consultant: Wainwright Investment Counsel, LLC	 Baring Asset Management (Asia) Limited Denver Investments Dimensional Fund Advisors, LP Duff & Phelps, LP Earnest Partners, LLC HGK Asset Management, Inc. Intercontinental Capital Management, LLC 	 Invesco National Trust Company Invesco Private Capital, Inc. Lee Munder Capital Group, LLC Lexington Advisors, Inc. Mesirow Financial Private Equity Advisors, Inc. Metropolitan Real Estate Equity Management, LLC PRIT 	 Prinicipal Real Estate Investors, LLC RhumbLine Advisers SEI Investments Management Corporation Seizert Capital Partners, LLC Siguler Guff Advisers, LLC State Street Global Advisors
FITCHBURG	• PRIT	TA Associates Realty	

RETIREMENT BOARD	INVESTMENT VENDORS		
FRANKLIN COUNTY ► Custodian: Comerica Bank ► Consultant: Dahab Associates, Inc.	 Daruma Capital Management, LLC Income Research & Management O'Shaughnessy Asset Management, LLC 	Polen Capital Management, LLCPRIT	Seizert Capital Partners, LLCSystematic Financial Management, LP
GARDNER	• PRIT		
GLOUCESTER	• PRIT		
GREATER LAWRENCE ► Custodian: BNY Mellon Asset Servicing	Seaward Management		
GREENFIELD	• PRIT		
HAMPDEN COUNTY REGIONAL ► Consultant: Segal Rogerscasey	Credit SuisseFidelity Investments Money Management, Inc.	Invesco Private Capital, Inc.New Boston Fund, Inc.	• PRIT
HAMPSHIRE COUNTY ➤ Consultant: New England Pension Consultants	 Ascent Venture Partners Babson Capital Management, LLC Colchester Global Investors Grantham, Mayo, Van Otterloo & Company, Inc. Intercontinental Capital Management, LLC Lexington Advisors, Inc. 	 Massachusetts Financial Services Company Mellon Capital Management Corporation Pacific Investment Management Company, LLC Penn Capital Management Company, Inc. Perella Weinberg Partners Capital Management, LP 	 Permal Capital Management, LLC PRIT RBC Global Asset Management (U.S.) Inc. RhumbLine Advisors Shenkman Capital Management, Inc.
HAVERHILL ➤ Custodian: State Street Bank & Trust ➤ Consultant: Wainwright Investment Counsel, LLC	 Columbia Management Investment Advisors, LLC Fisher Investments Global Forest Partners, LP Globespan Capital Management, Inc. GrandBanks Capital Intercontinental Capital Management, LLC Invesco National Trust Company 	 Invesco Private Capital, Inc. Macquarie Funds Management Massachusetts Financial Services Company Mesirow Advanced Strategies, Inc. Munder Capital Management Northwinds Marketing PRIT 	 Putnam Investment Management, LLC RhumbLine Advisers Systematic Financial Management, LP TerraCap Management TH Lee Putnam Equity Managers, LP Thomas H. Lee Partners, LP
HINGHAM • Consultant: Meketa Investment Group	• PRIT		
HOLYOKE Consultant: Segal Rogerscasey	 American Realty Advisors Boston Company Asset Management, LLC (The) Brandywine Global Investment Management, LLC Constitution Capital Partners, LLC Denver Investments Fidelity Investments Money Management, Inc. Fisher Investments Flynn Financial Partners Industry Capital Advisors, LLC Intercontinental Capital Management, LLC 	 Invesco Core Real Estate USA, LP Invesco National Trust Company Lazard Asset Management, LLC Long Wharf Real Estate Partners, LLC Mesirow Financial Private Equity Advisors, Inc. Oberweis Asset Management, Inc. OFI Global Asset Management, Inc. PRIT Putnam Investment Management, LLC Pyramis Global Advisors, LLC 	 RBC Global Asset Management (U.S.) Inc. Ridgeworth Capital Management, Inc. Schroders Newfinance Capital, LLP SEI Investments Management Corporation Seizert Capital Partners, LLC State Street Global Advisors TA Associates Realty TerraCap Management Wasatch Advisors, Inc.
HULL	• PRIT		
LAWRENCE	• PRIT		
LEOMINSTER ➤ Custodian: State Street Bank & Trust	 Massachusetts Financial Services Company PRIT 	Templeton Investment Counsel	Union Labor Life Insurance Company

RETIREMENT BOARD		INVESTMENT VENDORS	
LEXINGTON ➤ Custodian: State Street Bank & Trust ➤ Consultant: Meketa Investment Group, Inc. LOWELL ➤ Custodian: State Street Bank & Trust	 Acadian Asset Management, LLC Beacon Capital Partners, LLC Fidelity Investments Money Management, Inc. Fidelity Management, Inc. Ascent Venture Partners Boston Millennia Partners Charles River Ventures 	 Hartford Investment Management Company Loomis Sayles & Company Matthews International Capital Management, LLC Pacific Investment Management Company, LLC DN Partners Intercontinental Capital Management, LLC North Atlantic Capital 	 Rhumbline Advisers State Street Global Advisors Wellington Management Company, LLP PRIT Sentinel Real Estate Corporation
LYNN	 Ascent Venture Partners BlackRock Investment Management, LLC BlackRock Realty Advisors, Inc. 	 Fidelity Investments Money Management, Inc. Hunt Investment Management, LLC 	PRITState Street Global Advisors
 MHFA Custodian: State Street Bank & Trust Consultant: Meketa Investment Group, Inc. 	 AEW Capital Management, LP Angelo, Gordon & Co., LP Ascent Venture Partners Clarion Partners Columbia Management Investment Advisers, LLC Constitution Capital Partners, LLC 	 Dimensional Fund Advisors, LP Goldman Sachs Asset Management, LP HarbourVest Partners, LLC Intercontinental Capital Management, LLC Mackay Shields, LLC 	 McDonnell Investment Management, LLC RS Investment Management Company, LLC State Street Global Advisors Stone Harbor Investment Partners, LP TA Associates Realty
 MWRA Custodian: State Street Bank & Trust Consultant: New England Pension Consultants 	 Ascent Venture Partners Boston Company Asset Management, LLC (The) Carey Institutional Advisors, LP Castile Ventures Cerberus Capital Management, LP Clearbridge Investments, LLC Entrust Partners, LLC Foundry Group, LLP Intech Intercontinental Capital Management, LLC Invesco National Trust Company 	 Invesco Private Capital, Inc. Landmark Partners, LLC Lee Munder Capital Group, LLC Loomis Sayles & Company Mesirow Advanced Strategies, Inc. MFS Institutional Advisors, Inc. Pacific Investment Management Company, LLC Permal Asset Management, Inc. Pinebridge Investments, LLC PRIT 	 RhumbLine Advisers Robeco Institutional Asset Management U.S., Inc. Schroder Investment Management North America, Inc. Segal Company (The) SEI Investments Management Corporation TA Associates Realty Ticonderoga Capital Wellington Management Company, LLP WL Ross & Co., LLC
MALDEN ▶ Custodian: State Street Bank & Trust	De Burlo Group, Inc. (The)		
MARBLEHEAD MARLBOROUGH Custodian: Comerica Securities Consultant: Meketa Investment Group, Inc.	 PRIT CB Richard Ellis Group, Inc. Boston Company Asset Management, LLC (The) Clarion Partners Fiduciary Management, Inc. 	 Frontier Capital Management Co., LLC Legg Mason Capital Management, LLC Neuberger Berman Management, LLC Penn Capital Management Company, Inc. RhumbLine Advisers 	 Segal Company (The) Shenkman Capital Management, Inc. SL Capital Partners, LLP State Street Global Advisors
MASSPORT ➤ Custodian: State Street Bank & Trust ➤ Consultant: Wilshire Associates	Aberdeen Asset Management, Inc.PRIT	Pzena Investment Management, LLCState Street Global Advisors	 Templeton Investment Counsel Wellington Management Company, LLP
MAYNARD ➤ Custodian: State Street Bank & Trust	Boston Advisors, LLC	• PRIT	
MEDFORD ➤ Custodian: State Street Bank & Trust ➤ Consultant: New England Pension Consultants	 Columbia Management Investment Advisors, LLC Invesco National Trust Company Lazard Asset Management, LLC Loomis Sayles & Company 	 Mellon Capital Management Corporation Pacific Investment Management Company, LLC PRIT RhumbLine Advisers 	 State Street Global Advisors Wellington Management Company, LLP Western Technology

RETIREMENT BOARD		INVESTMENT VENDORS	
MELROSE ➤ Consultant: Segal Rogerscasey	 Ascent Venture Partners Hunt Investment Management, LLC Intercontinental Capital Management, LLC 	Invesco Private Capital, Inc.PRIT	 State Street Global Advisors TA Associates Realty
METHUEN	BlackRock Investment Management, LLC	• PRIT	Sentinel Real Estate Corporation
MIDDLESEX COUNTY ▶ Custodian: State Street Bank & Trust	 Alliance Corporate Finance Group, Inc. Alliance Technology Ventures Ascend Ventures Group, LLC Ascent Venture Partners Auda Private Equity, LLC Boston Millennia Partners Duke Street Capital 	 Global Forest Partners, LP Globespan Capital Management, Inc. Hunt Investment Management, LLC Intercontinental Capital Management, LLC Invesco Private Capital, Inc. North Atlantic Capital PRIT 	 Segal Company (The) State Street Global Advisors TA Associates Realty TH Lee Putnam Equity Managers, LP Thomas H. Lee Partners, LP VEF Advisors, LLC
MILFORD	• PRIT		
MILTON	• PRIT		
MINUTEMAN REGIONAL	• PRIT		
MONTAGUE	• PRIT		
NATICK Custodian: State Street Bank & Trust Consultant: Fiduciary Investment Advisors, LLC	 Intercontinental Capital Management, LLC PRIT 	 SEI Investments Management Corporation Sentinel Real Estate Corporation 	SL Capital Partners, LLP
NEEDHAM	• PRIT		
NEW BEDFORD ► Custodian: State Street Bank & Trust ► Consultant: Segal Rogerscasey	 Aberdeen Asset Management, Inc. Acadian Asset Management, LLC Blackrock Realty Advisors, Inc. Boston Company Asset Management, LLC (The) Hunt Invesment Management, LLC 	 Invesco Private Capital, Inc. Loomis Sayles & Company Mesirow Financial Equity Advisors, Inc. Pacific Investment Management Company, LLC SEI Investments Management Corporation 	 TA Associates Realty UBS Realty Investors, LLC Wellington Management Company, LLP Westfield Capital Management Company, LP Wilton Asset Management, LLC
NEWBURYPORT	• PRIT		
NEWTON	Fidelity Investments Money Management, Inc.	• PRIT	• Segal Company (The)

RETIREMENT BOARD		INVESTMENT VENDORS	
NORFOLK COUNTY • Custodian: State Street Bank & Trust • Consultant: Wainwright Investment Counsel, LLP	 AGF Investments America Allianz Global Investors Fund Management, LLC ArcLight Capital Partners, LLC Ascend Ventures Group, LLC Boston Company Asset Management, LLC (The) Boston Millennia Partners Centersquare Investment Management Holdings, Inc. CHL Medical Partners Clarion Partners Coller Investment Management, Ltd. Constitution Capital Partners, LLC Copper Rock Capital Partners, LLC Corsair Capital LLC D.E. Shaw Investment Management, LLC Denver Investments DSF Group Fisher Investments Flag Capital Management, LLC 	 Gamco Asset Management, Inc. Gerding Edlen Investment Management, LLC Globespan Capital Management, Inc. Halpern, Denny & Company Hamilton Lane Hunt Investment Management, LLC Income Research & Management Inflection Point Ventures Intercontinental Capital Management, LLC JP Morgan Investment Management, Inc. Kleinwort Benson Investors International, Ltd. Lazard Asset Management, LLC Levine Leichtman Capital Partners, Inc. LLM Capital Partners Loomis, Sayles & Company Mesirow Advanced Strategies, Inc. Mesirow Financial Alternative Investments, LLC MFS International Advisors, Inc. 	 Monitor Venture Management Munder Capital Management Perseus, LLC Preferred Investors PRIT PRISM Venture Partners Putnam Investment Management, LLC RhumbLine Advisers Seizert Capital Partners, LLC Sentinel Real Estate Corporation Siguler Guff Advisors, LLC SL Capital Partners, LLP State Street Global Advisors TA Associates Realty TerraCap Management Wellesley Advisors Corporation Wells Capital Management, Inc. Wilshire Associates, Inc.
NORTH ADAMS Custodian: State Street Bank & Trust NORTH ATTLEBORO Custodian: State Street Bank & Trust Consultant: Dahab Associates, Inc. NORTHAMPTON Custodian: State Street Bank & Trust	 De Burlo Group, Inc. (The) AmSouth Bank Atlanta Capital Axiom International Investors, LLC Blackrock Realty Advisors, Inc. De Burlo Group, Inc. (The) 	 PRIT Brandes Investment Partners, LP Intercontinental Capital Management, LLC Lazard Asset Management, LLC Loomis Sayles & Company PRIT 	 Navellier & Associates, Inc. RhumbLine Advisers Stewart Capital Advisors, LLC Vontobel Asset Management, Inc.
NORTHBRIDGE NORWOOD Custodian: State Street Bank & Trust Consultant: Meketa Investment Group, Inc. PEABODY	 PRIT Aberdeen Asset Management, Inc. Atlanta Capital Boston Company Asset Management, LLC (The) Dimensional Fund Advisors, LP PRIT 	 Landmark Partners, LLC Oaktree Capital Management, LP PRIT 	 RhumbLine Advisers Vontobel Asset Management, Inc. Winslow Capital Management, LLC

RETIREMENT BOARD

PRIM

- ► Custodian: BNY Mellon
- ► Consultants: Callan Associates, Cliffwater LLC, Hamilton Lane, NEPC, Townsend
- 1818 Fund (The)
- Acadian Asset Management, LLC
- Access Capital
- Acon Investments
- · Advent International
- AEW Capital Management
- AFL-CIO Housing Investment Trust
- · Alchemy Partners
- Alta Communications
- American Securities Capital Partners
- Anchorage Capital, LLC
- Angelo Gordon
- APAX Partners & Co.
- Apollo Management Co.
- Arden Asset Management
- Arrowgrass G.P. Limited
- Ascend Capital, LP
- Ascent Venture Partners
- Ashmore Investment Management, Ltd.
- Asia Pacific Trust
- Austin Ventures
- Avenue Capital Group
- Baillie Gifford
- Bain Capital
- Battery Ventures
- Belmont Capital Partners
- Berkshire Partners
- Blackrock Financial Management, Inc.
- Blackstone Capital Partners
- Blackstone Group (The)
- BlueCrest Capital Limited
- Boston Ventures
- BH G.P. Limited
- Bridgepoint Capital Limited
- Brigade Capital G.P., LLC
- Campbell Group, LLC
- Candover
- Cantab Capital Partners, LP
- Canyon Johnson II
- Capital Resource Lenders
- Capula Management Limited
- Carlyle Group (The)
- Carlyle Partners
- Castille
- Catalyst Investors
- Centerbridge
- Centerbridge Special Credit Partners
- CenterSquare Investment Management
- Charlesbank Capital Partners
- Charles River Ventures
- Charterhouse Group
- Chequers
- Claren Road Capital, LLC
- Clifton Group (The)
- Code, Hennessey & Simmons
- Commonwealth Capital Ventures
- Community Capital Management
- Crescent Capital Group
- Crossroads Group (The)
- C SFB Private Equity (DLJ Merchant Banking Partners)
- CVC Capital
- Cypress Merchant Banking Partners
- Davidson Kempner Advisors, Inc.
- Denham Capital Management

INVESTMENT VENDORS

- Eaton Vance Institutional Funds
- El Dorado Ventures

DivcoWest

- Ell Capital Management, Inc.
- Elliot Capital Advisors, LP
- Emerging Markets Management
- Equitable Capital Management Corporation
- Essex Woodlands Health Ventures
- Ethos Private Equity
- Exponent Private Equity Partners
- Fidelity Management Trust Company
- FIS Group, Inc.
- First Reserve Corporation
- Flagship Ventures
- Forest Investment Associates
- Frontier Capital Management
- Freeman Spogli Equity Partners
- GENSTAR Capital
- Gilde Buy Out Partners AG
- Glenview Capital G.P., LLC
- Gores Capital
- Grantham, Mayo, Van Otterloo & Co.
- GSO Capital Partners
- GTCR Golder Rauner
- Harbourvest Partners
- Hellman & Friedman Capital Partners
- H.I.G. Capital Partners
- Highfields Associates, LLC
- Highland Capital Partners
- Hony Capital
- Huber Capital
- Index Ventures
- Indus Partners, LLC
- ING Investment Management
- Insight Venture Partners
- Intech
- Intercontinental IV
- InterWest Partners
- Invesco Realty Advisors
- Investec Asset Management
- Jennison Associates
- Joseph Littlejohn & Levy Fund
- J.P. Morgan Investment Management
- Kelso & Company
- Kepha Partners
- Keytone Ventures
- King Street Capital Management
- Kohlberg Kravis Roberts and Co.
- KPS Capital Partners
- Landmark Equity Partners
- LaSalle Investment Management
- Loomis, Sayles & Company
- Madison Dearborn Capital Partners
- Marathon Asset Management, Ltd.
- M/C Venture Partners
- Menlo Ventures
- MFA Partners APA German European Ventures
- Mondrian Investment Partners Ltd.
- Montagu
- Montreux Equity Partners
- Nash & Sells
- Nautic Partners
- New Boston Urban Fund I

- New Enterprise Associates
- Nordic Capital
- Oaktree Capital Management
- Odyssey Investment Partners
- Olympus PartnersOnex Capital Partners
- OZ Advisors, LP
- Pacific Alternative Asset Management Co. (PAAMCO)
- Pacific Investment Management Co. (PIMCO)
- PAI Furone
- Permira Ventures
- Pershing Square G.P., LLC
- Pictet Asset Management, Inc.
- Polaris Venture Partners
- Providence Equity Partners
- Quad-C Management
- Rembrandt Venture Partners
- Riverbridge Partners
- Rock Creek Group (The)
- Russell Implementation Source
- SAIF Partners
- Samlyn Partners, LLC
- SCP Vitalife
- Shenkman Capital Management
- Sherbrooke Capital
- Sofinnova Ventures, Inc.
- SouthernSun Asset Management
- Spark Capital
- Spark Capital
- Spectrum Equity Partners
- State Street Global Advisors
- Steadfast Capital Management LP
- Stone Harbor Investment Partners LP
- Summit Creek Advisors
- Summit VenturesSV Life Sciences Advisors
- TA Associates/Advent
- TA Associates Realty
- Taconic Associates, LLC Technology Crossover Ventures
- Texas Pacific Group
- Thoma Bravo
- Thoma Cressey Partners
- Thomas H. Lee Equity Partners, LP
- Torquest PartnersTowerbrook Capital Partners
- Trident CapitalTrust Company of the West
- T. Rowe Price
- Union Square Ventures
- VantagePoint Partners
- Venture Capital Fund of New England (The)
- Vestar Capital PartnersVista Equity Partners
- Wasatch Advisors Inc.
- Wayzata Investment PartnersWelsh, Carson, Anderson & Stowe
- Weston Presidio Capital
- WestView Capital PartnersWhitney & Company
- William Blair Mezzanine Capital Fund, LP
 Willis Stein
- Winton Capital Management
- Xenon Private Equity, LTD
- York Capital Management

RETIREMENT BOARD	INVESTMENT VENDORS		
PITTSFIELD ► Consultant: Fiduciary Investment Advisors, LLC	Hunt Investment Management, LLC PRIT	Sentinel Real Estate CorporationSL Capital Partners, LLP	State Street Global Advisors
PLYMOUTH ➤ Custodian: State Street Bank & Trust ➤ Consultant: Fiduciary Investment Advisors, LLC	 Babson Capital Management Blackrock Kelso Capital Advisors, LLC Boston Advisors, LLC Boston Trust Investment Management, Inc. Intercontinental Capital Management, LLC 	 Invesco Advisors, Inc. Mackay Shields, LLC PRIT Robeco Institutional Asset Management U.S., Inc. 	 State Street Global Advisors Templeton Investment Counsel Wellington Management Company, LLP Westfield Capital Management Company, LP
PLYMOUTH COUNTY Custodian: State Street Bank & Trust Consultant: Wainwright Investment Counsel, LLC	 ABS Investment Management, LLC Aetos Capital, LLC Akina Limited Ascend Venture Group Ascent Venture Partners Berkshire Property Advisors, LLC Boston Company Asset Management, LLC (The) Charles River Ventures Citigroup Alternative Investments, LLC Denver Investments DN Partners DSF Group Eaton Vance Investment Counsel Fisher Investments Franklin Templeton Investment Management 	 Geneva Capital Management, Ltd. Globespan Capital Management, Inc. HGK Asset Management, Inc. Hunt Investment Management, LLC Income Research & Management Invesco National Trust Company J.P. Morgan Investment Management, Inc. Kleinwort Benson Investors International, Ltd. Landmark Partners, LLC Lee Munder Capital Group, LLC Leeds Equity Partners Levine Leichtman Capital Partners, Inc. Lexington Advisors, Inc. McDonnell Investment Management, LLC Mesirow Advanced Strategies, Inc. 	 New Boston Fund, Inc. Newtower Trust Company Prudential Real Estate Investors Pyramis Global Advisors, LLC RBC Global Asset Management (U.S.), Inc. RhumbLine Advisers RMK Timberland Group Rohatyn Group (The) SEI Investments Management Corporation Siguler Guff Advisers, LLC State Street Global Advisors THL Credit Advisors, LLC TimberVest, LLC Wellesley Advisors Corporation Wellington Management Company, LLP
QUINCY ➤ Custodian: State Street Bank & Trust ➤ Consultant: Meketa Investment Group, Inc.	 Aberdeen Asset Management, Inc. Acadian Asset Management, LLC Adams Street Partners, LLC AEW Capital Management, LP Artio Global Management, LLC Beach Point Capital Management, LP Copper Rock Capital Partners, LLC Earnest Partners, LLC 	 Goldman Sachs Asset Management, LP Hancock Natural Resources Group, Inc. Harbor Capital Advisors, Inc. Invesco Private Capital Loomis Sayles & Company Oppenheimer Alternative Investment Management PENN Capital Management Company, Inc. 	 PRIT RhumbLine Advisers Standard Life Investments (USA) Limited State Street Global Advisors Stone Harbor Investment Partners, LP TA Associates Realty UBS Realty Investors, LLC Victory Capital Management, Inc.
READING	• PRIT		
REVERE	• PRIT		
SALEM ► Custodian: State Street Bank & Trust	Ascent Venture Partners	Fidelity Investments Money Management, Inc.	• PRIT
SAUGUS	• PRIT		
SHREWSBURY ➤ Custodian: State Street Bank & Trust ➤ Consultant: Dahab Associates, Inc.	Atlanta CapitalC.S. Mckee, LP	 Income Research & Management Lee Munder Capital Group, LLC 	 PRIT Rice Investment Advisory Services, Inc.

RETIREMENT BOARD	INVESTMENT VENDORS		
SOMERVILLE • Custodian: State Street Bank & Trust • Custodian: Comerica Securities SOUTHBRIDGE	 Congress Asset Management Company, LLP Lazard Asset Management, LLC PRIT 	Loomis Sayles & CompanyRhumbLine Advisers	UBS Realty Investors, LLC
SPRINGFIELD • Custodian: PeoplesBank	 Ascend Venture Group Boston Millennia Partners	Crescendo Ventures Management, LLC DN Partners	• PRIT
STATE	• PRIT		
STATE TEACHERS	• PRIT		
STONEHAM	• PRIT		
SWAMPSCOTT ➤ Custodian: State Street Bank & Trust ➤ Consultant: Fiduciary Investment Advisors, LLC	 Fred Alger Management, Inc. Intercontinental Capital Management, LLC 	North Sky Capital, LLCPRIT	Trust and Fiduciary Management Services, Inc.
TAUNTON Custodian: State Street Bank & Trust Consultant: Dahab Associates, Inc.	 BlackRock Investment Management, LLC Boston Company Asset Management, LLC (The) Boston Millennia Partners Boston Trust Investment Management, Inc. Brandywine Global Investment Management, LLC C.S. Mckee, LP Daruma Capital Management, LLC Denver Investments 	 Earnest Partners, LLC Emerald Advisers, Inc. Fidelity Investments Money Management, Inc. Glovista Investments, LLC Herndon Capital Management, LLC Intercontinental Capital Management, LLC Invesco Core Real Estate USA, LP Invesco National Trust Company 	 Invesco Private Capital, Inc. Molpus Woodlands Group, LLC Munder Capital Management State Street Global Advisors Systematic Financial Management, LP TimberVest, LLC Vontobel Asset Management, Inc.
WAKEFIELD	• PRIT		
WALTHAM ➤ Custodian: State Street Bank & Trust ➤ Consultant: Fiduciary Investment Advisors, LLC	 Ascent Venture Partners Hunt Investment Management, LLC Intercontinental Capital Management, LLC Invesco Private Capital, Inc. 	Precision Capital Advisors, LLCPRITRCP Advisors, LLC	 State Street Global Advisors USB Realty Investors, LLC Veronis Suhler Stevenson Partners, LLC
WATERTOWN ► Custodian: State Street Bank & Trust ► Consultant: Fiduciary Investment Advisors, LLC	 Acadian Asset Management, LLC Arsenal Real Estate Partners Auda Private Equity, LLC Blackrock Kelso Capital Advisors, LLC Brandywine Global Investment Management, LLC Earnest Partners, LLC 	 Fisher Investments Guggenheim Partners Investment Management, LLC Income Research & Management Intercontinental Capital Management, LLC Lee Munder Capital Group, LLC 	 Massachusetts Financial Services Company New Boston Fund, Inc. PRIT RCP Advisors, LLC SEI Investments Management Corporation Wellington Management Company, LLP
WEBSTER ➤ Custodian: State Street Bank & Trust ➤ Consultant: Wainwright Investment Counsel, LLC	 Eaton Vance Investement Counsel Invesco National Trust Company Lee Munder Capital Group, LLC 	Loomis Sayles & CompanyPRITRhumbLine Advisers	 Rice Investment Advisory Services, Inc. SEI Investments Management Corporation USB Asset Management
WELLESLEY	• PRIT		
WEST SPRINGFIELD • Custodian: State Street Bank & Trust	AmSouth Bank	De Burlo Group, Inc. (The)	• PRIT

RETIREMENT BOARD	INVESTMENT VENDORS		
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WEYMOUTH ➤ Custodian: State Street Bank & Trust ➤ Consultant: Fiduciary Investment Advisors, LLC	 Aberdeen Asset Management, Inc. Acadian Asset Management, LLC Advent Capital Management, LLC BlackRock Advisors, LLC Boston Company Asset Management, LLC (The) Bradford & Marzec, LLC Brandywine Global Investment Management, LLC Constitution Capital Partners, LLC 	 Earnest Partners, LLC HarbourVest Partners, LLC Intercontinental Capital Management, LLC Invesco Private Capital, Inc. Landmark Partners, LLC Loomis Sayles & Company Penn Capital Management Company, Inc. PRIT 	 RhumbLine Advisers RS Investment Management Company, LLC Sigular Guff Advisers, LLC State Street Global Advisors Templeton Investment Counsel Westfield Capital Management Company, LP William Blair & Company, LLC
WINCHESTER ► Custodian: State Street Bank & Trust	 Guggenheim Real Estate, LLC Hunt Investment Management, LLC PRIT 	State Street Global AdvisorsTA Associates Realty	Welch & Donohoe, LLPWellington Management Company, LLP
WINTHROP	• PRIT		
WOBURN ► Custodian: State Street Bank & Trust ► Consultant: Wainwright Investment Counsel, LLC	 Alliance Corporate Finance Group, Inc. Charlesbank Capital Partners, LLC Earnest Partners, LLC Hunt Investment Management, LLC Intercontinental Capital Management, LLC 	 Invesco Private Capital, Inc. Loomis Sayles & Company Macquarie Funds Management PRIT RhumbLine Advisers 	 RS Investment Management Company, LLC State Street Global Advisors TA Associates Realty Wilshire Associates, Inc.
WORCESTER ➤ Custodian: State Street Bank & Trust ➤ Consultant: Meketa Investment Group, Inc.	 Acadian Asset Management, LLC Aetos Capital, LLC AEW Capital Management, LP American Securities, LLC Ascent Venture Partners Bailard Benchmark Plus Management Blackstone Real Estate Advisors, LP Boston Millenia Partners Capital International, Inc. Charlesbank Capital Partners, LLC Clearbridge Investments, LLC Dimensional Fund Advisors, LP 	 Hancock Natural Resource Group, Inc. Harvest Partners, LP Heitman Capital Management, LLCIncome Research & Management Intercontinental Capital Management, LLC Invesco Core Real Estate USA, LP Invesco Private Capital, Inc. Lazard Asset Management, LLC Lee Munder Capital Group, LLC Loomis Sayles & Company Newstone Capital Partners, LLC Northstar Company, LLC 	 Opus Investment Management, Inc. Pacific Investment Management Company, LLC Penn Capital Management Company, Inc. PRIT Riverside Company (The) RMK Timberland Group SL Capital Partners, LLP State Street Global Advisors VEF Advisors, LLC Vitruvian Partners, LLP White Deer Energy
WORCESTER REGIONAL	 AEW Capital Management, LP Ascent Venture Partners Hunt Investment Management, LLC Intercontinental Capital Management, LLC 	 PRIT SL Capital Partners, LLP State Street Global Advisors 	TA Associates RealtyTiconderoga GroupTRECAP Partners